

EMERGENCY ESCAPES AND RESCUE OPENINGS

Emergency escapes in residential occupancies shall be in accordance with the **Tucson Fire Code Section 1009 Emergency Escapes and Rescue Openings**.

1009.2 Minimum size. Emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.53 m²)

1009.2.1 Minimum dimensions. The minimum net clear opening height dimensions shall be 24 inches (610 mm). The minimum net clear opening width dimension shall be 20 inches (508 mm). The net clear opening dimension shall be the result of normal operation of the opening.

1009.4 Operational constraints. Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys or tools. Bars, grilles, grates, or similar devices are permitted to be placed over emergency escape and rescue openings provided the minimum net clear opening size complies with Section 1009.2 and such devices shall be releasable or removable from the inside without the use of a key, tool, or force greater than that which is required for normal operation of the escape and rescue opening. Where such bars, grilles, grates, or similar devices are installed in existing buildings, smoke alarms shall be installed regardless of the valuation of the alteration.

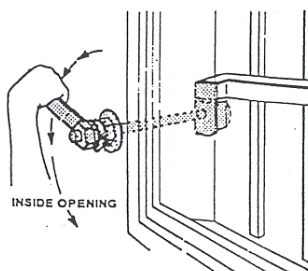
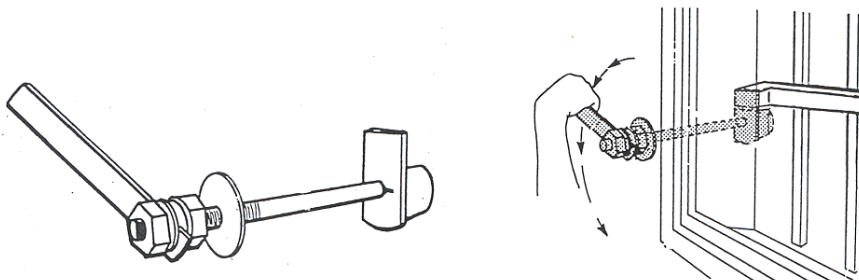
Bars, grills and grates are prohibited on bedroom windows or any other rooms used for sleeping purposes unless all of the items below are met:

1. The bars, grills or grates have a quick release that can be opened from the inside without a key and no special knowledge or effort is needed to operate the mechanism.
2. The release mechanisms are maintained operable (they actually work).
3. The building is equipped with smoke detectors.

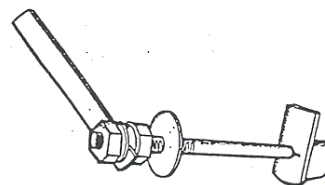
Following drawings are just some examples of the types of window locks.

LEVER RELEASE

Simple to operate



REQUIRES ONLY 1/2" HOLE THRU WALL. SPRING LOADED: (SPRING REMAINS IN CYLINDER HEAD WHEN WINDOW GUARD IS OPENED). A SIMPLE TURN OF THE ADJUSTING NUT ALLOWS FULL ADJUSTMENT FOR ALL WALL THICKNESSES. COMPLETE WITH "D" SHAFT AND "D" HOLE HANDLE



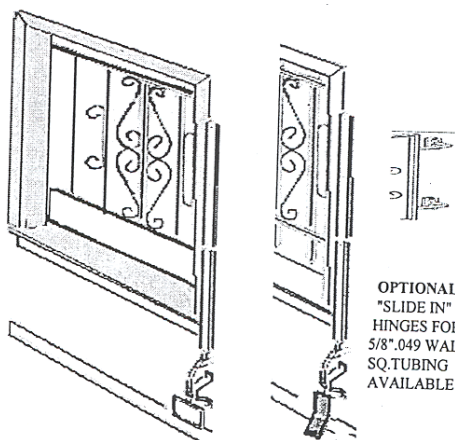
TURNING NUT ALLOWS FULL ADJUSTMENT TO WALL THICKNESS. SPRING LOADED TO "POP OPEN" GUARD WHEN RELEASED. NO FIELD WELDING REQUIRED.

FOOT RELEASES

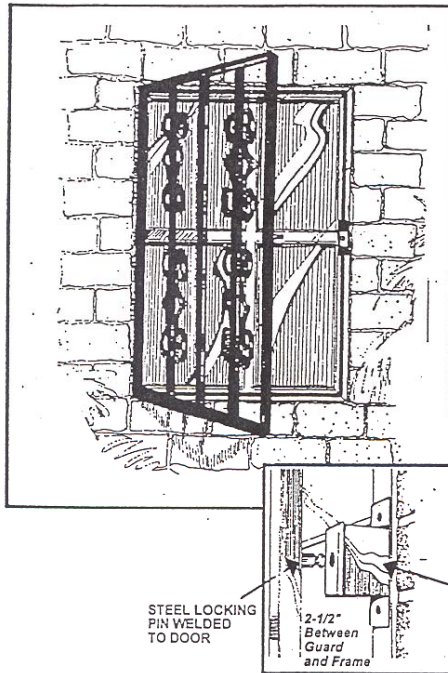
SINGLE & DUAL POINT



SINGLE POINT RELEASES- AVAILABLE FOR FRAMED WINDOW GRILLES OR WHEN YOUR GRILL IS STIFF ENOUGH.



STIRRUP TYPE & KICK TYPE
LOW PRESSURE RELEASES



TO ESCAPE - THE QUICK RELEASE LOCK SYSTEM. INSTEAD OF A KEY, A PUSH BUTTON IS INSTALLED FROM THE INSIDE, OUT OF REACH OF BURGLARS. PRESS THE BUTTON AND THE GUARD OPENS INSTANTLY - AN INSTANT THAT COULD SAVE LIVES DURING A FIRE.

- PUSH BUTTON RELEASE INSIDE
- EASY - QUICK INSTALLATION
- NO ASSEMBLY REQUIRED ON LOCK MECHANISM
- SIMPLICITY OF DESIGN
- ONLY ONE SMALL 5/16" BORE THROUGH WALL
- WEATHERPROOFED
- TAMPERPROOF FOR ADDED RELIABILITY
- BRASS ROD THRU WALL

LIFELINE RELEASE

- #1-Strike Pin
- #2-2" Pipe Nipple
- #3-Lock Box
- #4-Threaded Push Rod
- #5-Pushbutton
- #6-Pushbutton Flange

PUSH
BUTTON
RELEASE

